

Division of Measurement Standards Report, April 1, 2004

- ! The next Annual Meeting of the NCWM is scheduled for July 11-15, 2004, in Pittsburgh, Pennsylvania. For more Information go to <http://www.ncwm.net/main.html>
- ! The next Annual Meeting of the Western Weights and Measures Association will be held at the Holiday Inn Capitol Plaza, Sacramento, California, September 11-17, 2004. see <http://www.westernwma.org/>
- ! The Division will be moving into a new facility this year. The building contractor does not have construction finished at the new facility yet and is projecting to be done some time this year. All of the Division labs will be out of service during the move. The new facility is located at 6790 Florin Perkins Road, Suite 100 and is approximately two miles south of our existing facility. It is also anticipated that we will be able to keep all of our current phone numbers after the move.
- ! The Division has completed the review and revision of the Electric Watt-hour Meter Code to include modern solid-state meters. California Type Evaluation Program staff has been working on this major rewrite of the current code. The code has become obsolete in relation to newer technologies. The regulation package has been sent to OAL to initiate the formal notice and 45 day comment period. The comment period will end on May 10, 2004.
- ! The Division has reviewed the comments received during the 45 day comment period on the engine fuels (E85, M85, and Biodiesel) regulation package. As a result of the comments, the portion dealing with biodiesel fuel was modified to remove 100% biodiesel and also require a warning label regarding possible warranty issues. Those changes went out for an additional 15 day comment period that closed October 14, 2003. The final statement of reasons has been reviewed by the Department and has gone back to OAL for their final 30 day review. The new regulation should become effective May 17, 2004.
- ! The Division has completed all fourteen of the basic modules in the series of "Training for the Weights and Measures Official", including the Power Point presentations. Each completed training module consists of a booklet and a power point presentation. A preview presentation on Module 1, titled "Introduction to Weights and Measures" was given at the Western Weights and Measures Association meeting in Fresno on Wednesday, September 17, 2002.

We are planning on presenting the first six modules statewide. The first series of presentations will include Module 1 ("Introduction to Weights and Measures") and Module 2 ("Laws and Regulations"). These will be one-day sessions, with travel time on both ends (approximately 4 – 5 hours for presentations). We will do presentations in Northern California (Redding or Red Bluff), Sacramento, Coast Region (Santa Clara or Contra Costa), San Joaquin Valley (Fresno or Tulare), and two sessions in Southern California (Los Angeles and San Bernardino).

Our plan is to present one series of training sessions statewide each quarter beginning with modules one and two, with the next session consisting of (Module 3 "Enforcement Procedures" and Module 4 "Legal Action"), and finally (Module 5 "Legal Metrology" and Module 6 "Field Standards and Test Equipment"). Additionally, each county will receive one complete set of all fourteen training modules in a full color printed version, including Compact Discs, with the complete text and the associated "Power Point" presentation. We have already mailed out a

“read only” Compact Disc version and will distribute the hard copies after they are printed and bound, including editable electronic versions of the text and Power Point.

We encourage everyone to attend the training sessions and especially Deputy Sealers, or anyone else who is planning on providing ongoing training within their respective counties.

! Mike Cleary has updated his class on “Investigative Techniques” and has given sessions in San Bernardino, San Diego, Sutter, and Monterey Counties. The next session is being offered in Fresno County on April 14th and 15th. If other regions or groups would like to host a session, they can contact Ron Flores, Measurement Services Program Supervisor at (916)229-3045 to make arrangements.

! The Device compliance staff has developed a two day workshop to train local officials in safe and effective electric utility meter testing. Elements of the training include classroom, laboratory, and field test procedures:

- How electricity is generated and transmitted
- How electric watt-hour meters work, mechanical and electronic meters
- About test standards
- Watt-hour meter safety, testing equipment, and procedures
- Utility submeter complaints, investigations, jurisdiction, billing requirements, installation, and accuracy considerations

Testing will be covered in the classroom and on-site at field locations. Local officials who have not received training are asked not to test utility submeters without assistance from program or CTEP staff.

! DMS is in the initial stages of developing a series of consumer information presentations relating to weights and measures for school age children K-12. If you know of anyone who might be able to help/partner with us in this effort or if you already have material or information that might be helpful we would be very grateful to be made aware of it.